

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P20854		Serial No. 09/787,916	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant H. SHIKU et al.			
				Filing Date September 30, 1999		Group Unknown / 644	

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
BSE		4	1	8	9	4	7	1	02/19/80	PONPIPOM et al.			
		4	2	2	9	4	4	1	10/21/80	BUGIANESI et al.			
		4	2	5	9	3	2	4	03/31/81	PONPIPOM et al.			
BSE		6	0	1	5	5	6	7	01/18/00	HUDZIAK et al.			

FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
KSE		6	4	0	3	4	7	03/01/95	E.P.O.				
	9	/	2	0	0	7	0	09/15/94	W.I.P.O.				
		0	3	4	8	3	5	09/02/81	E.P.O.				
		0	1	2	0	8	3	06/11/80	E.P.O.				
		0	2	3	8	6	5	02/11/81	E.P.O.				
KSE	9	/	1	4	3	5	7	11/29/90	W.I.P.O.				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
BSE	1 L. Wang et al., <u>Int.J. Oncol.</u> , 14(4), 695, 1995.
	2 Byotal Sciri (Pathophysiology). Vol. 6, No. 10, pp. 771-780 (1987) with English translation of Fig. 5 at page 776. Japanese
BSE	3 M. Mauk et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 77, No. 8, pp. 4430-4434 (1980).
BSE	4 Cox et al., <u>Vaccine</u> , 15(3), 248-256 (1997).

EXAMINER <i>Fwdet</i>	DATE CONSIDERED <i>9/12/93</i>
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P20854Serial No.
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BY APPLICANT
(Use several sheets if necessary)Applicant
Hiroshi SHIKU et al.Filing Date
March 30, 2001Group
Unknown 1644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>152</u>	5 7 3 6 1 4 6	04/07/98	COHEN et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	9 8 / 0 9 6 5 0	03/12/98	W.I.P.O. <u>Abstract only</u>			
	9 2 / 0 4 8 8 7	04/02/92	W.I.P.O. <u>Abstract only</u>			
	6 1 - 6 9 8 0 1	04/10/86	JAPAN			
	6 3 - 3 1 9 0 4 6	12/27/88	JAPAN			
	3 - 2 9 2 3 0 1	12/24/91	JAPAN			
	7 - 9 7 3 3 3	04/11/95	JAPAN			
	7 - 2 0 6 9 0 3	08/08/95	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>152</u>	1	English Language Abstract of JP 61-69801.
	2	English Language Abstract of JP 63-319046.
	3	English Language Abstract of JP 3-292301.
	4	English Language Abstract and Patent Abstracts of JP 7-97333.
	5	English Language Abstract and Patent Abstracts of JP 7-206903.
	6	TAKAHASHI et al., <u>Nature</u> , Vol. 344, pp. 873-875 (1990).
	7	NEWMAN et al., <u>The Journal of Immunology</u> , Vol. 148, pp. 2357-2362 (1992).
	8	RAYCHAUDHURI et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 89, pp. 8308-8312 (1992)
	9	AKIYOSHI et al., <u>Macromolecules</u> , Vol. 26, pp. 3062-3068 (1993).
	10	AKIYOSHI et al., <u>Proc. Japan Acad.</u> , Vol. 71, Ser. B, pp. 15-19 (1995).
	11	NISHIKAWA et al., <u>Macromolecules</u> , Vol. 27, pp. 7654-7659 (1994).
<u>152</u>	12	NISHIKAWA et al., <u>J. Am. Chem. Soc.</u> , Vol. 118, pp. 6110-6115 (1996).

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>582</i> 	1	3	NESTLE et al., <u>Nature Medicine</u> , Vol. 4, No. 3, pp. 328-332 (1998).				
	1	4	MUKHERJI et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 92, pp. 8078-8082 (1995).				
	1	5	HU et al., <u>Cancer Research</u> , Vol. 56, pp. 2479-2483 (1996).				
	1	6	COUSSENS et al., <u>Science</u> , Vol. 230, pp. 1132-1139 (1985).				
	1	7	DeLEO et al., <u>The Journal of Experimental Medicine</u> , Vol. 146, 720-734 (1977).				
EXAMINER <i>EWS</i>		DATE CONSIDERED <i>9/12/03</i>					
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